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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/991,918	11/26/2001	Jessica Broussard	10014327-1	7574

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

LIU, MING HUN

ART UNIT	PAPER NUMBER
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2675

DATE MAILED: 02/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/991,918

Applicant(s)

BROUSSARD, JESSICA

Examiner

Ming-Hun Liu

Art Unit

2675

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 21-33 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 21-33 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_.

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 25, 27, 29, 30 and 33 are rejected under 35 U.S.C. 102(b) as being unpatentable by US Patent 6,007,038 to Han.

In reference to claims 25, 27 and 30 Han discloses a computer display that performs tilts and swivels with assistance of separate servomotors (column 1, lines 53-59). The difference that lies between the Han's and the applicant's invention is the input method. Han's invention concentrates on using a remote controller to adjust the display orientation where as the applicant utilizes the keyboard. Furthermore, it is also shown in figure 1, items 71-74 and in column 4, lines 1-5, manual adjustment buttons are included in Han's invention.

As to claims 29 and 33, it is apparent from Han's description that a remote controller is used to control the orientation of the monitor (column 3, lines 1-10).

***Claim Rejections - 35 USC § 103***

3. Claims 21, 22, 24, 26, 31, are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of US Patent 6,007,038 to Han and US Patent 6,633,276 to Jaynes.

In reference to claims 21, 26 and 31 Han discloses a computer display that performs tilts and swivels with assistance of separate servomotors (column 1, lines 53-59). The difference that

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lies between the Han's and the applicant's invention is the input method. Han's invention concentrates on using a remote controller to adjust the display orientation where as the applicant utilizes the keyboard.

As one skilled in the art understands that remote controllers include keys, as made popular by television remote controllers. Naturally, a keyboard, certainly remote keyboards read on the provided reference. As Jaynes demonstrates in a disclosure of a similar invention, input device 200 in figure 4 has a plurality of keys.

One skilled in the art understands that keyboards are common input devices used for computer systems. A button can be easily added to a keyboard to command the computer monitor orientation to reduce the number of input devices included in a computer system.

In reference to claim 22, it is shown in figure 1, items 71-74 and in column 4, lines 1-5, manual adjustment buttons are included in Han's invention.

As to claim 24, it is apparent from Han's description that a remote controller is used to control the orientation of the monitor (column 3, lines 1-10).

Claim 23 is rejected under 35 U.S.C. 103(a) as being unpatentable over US Patent 6,007,038 to Han in view of US Patent 6,633,276 to Jaynes and further in view of US Patent 6,629,077 to Arling et al.

In reference to claim 23, Han's invention resembles the one being claimed with the exception of the missing voice command feature. Arling, discloses a remote controller with voice recognition module and command features.

It would have been simple to use Arling's remote in place of Han's disclosed remote. As Arling points out in column 2, lines 8-10 and as one skilled in the art understands, adding voice input commands makes for a simpler, more user-friendly interface.

Claims 28 and 32 are rejected under 35 U.S.C. 103(a) as being unpatentable over the combination of US Patent 6,007,038 to Han and US Patent 6,629,077 to Arling et al.

In reference to claim 23, Han's invention resembles the one being claimed with the exception of the missing voice command feature. Arling, discloses a remote controller with voice recognition module and command features.

It would have been simple to use Arling's remote in place of Han's disclosed remote. As Arling points out in column 2, lines 8-10 and as one skilled in the art understands, adding voice input commands makes for a simpler, more user-friendly interface.

### ***Conclusion***

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event,


however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ming-Hun Liu whose telephone number is 703-305-8488. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Steve Saras can be reached on 703-305-9720. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ming-Hun Liu

  
DENNIS-DOON CHOW  
PRIMARY EXAMINER